SCANNED

RECEIVED

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(2-16)

AKG 31 5003

PERMIT NUMBER

DMR Mailing Zip Code: 99611

MAJOR (SUBR 02)

PRODUCED WATER AND SAND

No Discharge

External Outfall

NAME: XTO ENERGY, INC.

SEP 2 1 2010

ADDRESS: 52260 WIK RD

DEC KENAI, AK 99611 FACILITY: EAST FORELAND

Division of Water Quality

MONITORING PERIOD

LOCATION: 52260 WIK ROAD, KENNASTEWATER Discharge Program YEAR FROM 2010 ATTN: Ryan Tunseth, EHS&T Coordinator (20-21)

MONTH	DAY		YEAR	MONTH	DAY
8	1	ТО	2010	8	31
(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

(17-19)

015

DISHCARGE NUMBER

PARAMETER			QUANTITY 53) (54-61)	OR LOADIN	QUALI		CENTRATIO	N	NO EX.	FREQUENCY	SAMPLE TYPE (69-70)	
(32-37) 015 - Produced Water	FLOW	Sample	Average	Maximum	Units	Minimum	(46-53) Average	(54-61) Maximum	Units	(62-63)	OF ANALYSIS	- £mm 4 h
	1 2000	Measurement	0.062125994	0.100296	MGD	***	***	***	*************************	0	Weekly	enn-riennen vinn nammen in som inn sin den state in som som det en som en som som som en som en de entire a de en som en
A16 Parad		Permit Requirement	••	***	WOD	•••	•••	***	***	S Same	Weekly	
015 - Produced Water PRODUCED SAND		Sample Measurement	***	***	***	No discharge	No discharge	No discharge		0	***	Estimate
015 - Produced Water		Permit Requirement	-			No discharge	No	No discharge	***	•••		
OIL & GREASE		Sample Measurement	***	***	***	***	12.8	17		0	Weekly	Grab
ME Dadward Mil		Permit Requirement Sample		•••			29	42	mg/l	Weekly	Grab	
он	рН		***	***	***	6.11	***	7.4	SU	0	Weekly	Grab
Ode Drod and M		Permit Requirement	•••	•••		6	•••	9		•••	Weekly	Grab
ГАН		Sample Measurement	***	***	***	***	11.05	11.05		0	Monthly	Grab
O1F Dandward Maria		Permit Requirement	•••	•••		•••	24	32	mg/l	•••	Monthly	Grab
FAqH	and the state of t	Sample Measurement	***	***	***	***	11.361	11.361	mg/l	0	Monthly	Grab
015 - Produced Water		Permit Requirement	••			•••	Report	Report		•••	Monthly	Grab
OTAL AMMONIA		Sample Measurement	***	***	***	5.1	5.1	5.1		0	Quarterly	Grab
10		Permit Requirement	-		Report	•••	Report	mg/l	•••	Quarterly	Grab	
EXECUTIVE OFFICER	law that this documer	nt and all attachmen	lirection or				Telephone		Date (YR/MO/DAY)			
Ryan Tunseth en HSE&T Coordinator of	e with a system design submitted. Based on responsible for gather ef is true, accurate, a nation, including the p	gned to assure that of my inquiry of the perarring the information and complete. Law of	rualified persons rson or persons , the information	nel properly who manage submitted is	gather and e the system, s, to the best			907 776-2510		9/16/2010		

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results are submitted with this DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 3rd Quarter 2010 sample results are shown.

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KENAI, AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

 (2-16)
 (17-19)

 AKG 31 5003
 015

 PERMIT NUMBER
 DISHCARGE NUMBER

DMR Mailing Zip Code: 99611

MAJOR

(SUBR 02)

PRODUCED WATER AND SAND

External Outfall

MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2010	8	1
	(20-21)	(22-23)	(24-25)

то	2010	MONTH 8	DAY 31
	(26-27)	(28-29)	(30-31)

4.4	600 t	
NO	Discharge	3

PARAMETER		QUANTITY 53) (54-61)	OR LOADIN	IG (46-	QUALIT		CENTRATIO	N	NO EX.	FREQUENCY	CAMPIE TO THE PROPERTY OF THE
(32-37)		Average	Maximum	Units	(38-45) Minimum	(46-53) Average	(54-61)			OF ANALYSIS	SAMPLE TYPE (69-70)
15 - Produced Water OPPER	Sample Measurem	ent ***	***		***		Maximum	Units	(62-63)	(64-68)	arma-dashalan da germana da sa
	Permit			***	- 11 (y.ye)	1.29	1.29	ua/l	0	Quarterly	Grab
15 - Produced Water IERCURY	Requireme Sample	***			•••	60	90		•••	Quarterly	Grab
	Measurem Permit	ent	***	***	***	0.00	0	ug/l	0	Quarterly	Grab
5 - Produced Water	Requireme Sample	nt			•••	0.5	0.8		•••	Quarterly	Grab
ANGANESE	Measurem Permit	ent ***	***	***	***	0.81	0.81	mg/l 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	Quarterly	
5 - Produced Water	Requireme	nt ···	100 100			7.9	15.8		•••	Quarterly	Grab
LVER	Sample Measureme	ent ***	***	***	***	6.62	6.62		0		Grab
5 - Produced Water	Permit Requirement	nt		***	•••	46	149			Quarterly	Grab
NC	Sample Measureme	ent ***	***	***	***	0.0138		mg/l		Quarterly	Grab
	Permit Requirement		•••				0.0138		0	Quarterly	Grab
5 - Produced Water ET - <i>Mytilus galloprovincialis</i> (in	Sample	***	***		***	3.1	6.1			Quarterly	Grab
o Promotoria (III)	Permit		•••	***	MARKET THE REAL PROPERTY.	< 625	< 625	TUc	0	Semi Annual	Grab
ME TITLE PRINCIPAL ECUTIVE OFFICER	Requiremen	t				1209	2425		•••	Semi Annual	Grab
I certify supervi	under penalty of law that this do sion in accordance with a system	cument and all attachmen designed to assure that of	ent and all attachments were prepared under my direction or signed to assure that qualified personnel properly gather and n my inquiry of the person or persons who manage the system.							phone	Date (YR/MO/DAY)
HSE&T Coordinator or those of my k	ed on my inquiry of the pe gathering the information rate, and complete. I am a the possibility of fine and	rson or persons we the information	who manage submitted is,	the system, to the best				907 7	76-2510	9/16/2010	

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PRODUCED WATER AND SAND

External Outfall

MONITORING PERIOD

FROM	YEAR	MONTH	DAY			
1110111	2010	8	1			
	(20-21)	/22 221	(0.4.0.0)			

то	YEAR	MONTH	DAY		
	2010	8	31		
	(26-27)	(28-29)	(30-31)		

No Discharge

PARAME	TER	Orthodology S.	QUANTITY 53) (54-61)	OR LOADIN	G (46-	QUALIT		CENTRATIO	N	NO EX.	FREQUENCY	SAMPLE TYPE (69-70)
(32-37) 015 - Produced Water)		Average	Maximum	Units	Minimum	(46-53) Average	(54-61) Maximum	Units		OF ANALYSIS	(00-70)
NET - Menidia beryllina	(vertebrate)	Sample Measurement	***	***		***	< 625	< 625	***************************************	(62-63)	(64-68)	adional disk data king (not o provide all open accomplete accomplete disk and do control data of an interview of a control data of accomplete data of a control data of accomplete data of a control data of accomplete data of a control data of a co
		Permit Requirement	•••	***	***		1209		TUc		Semi Annual	Grab
15 - Produced Water	Magazin makalaya damaha kerpendamili ang asy makarih melalah akkan pendamban kerpendamin kerpendamin ang pendamban p	Sample	***				1209	2425			Semi Annual	Grab
VET - Echinoderm		Measurement Permit		***	***	***	< 625	< 625		0	Semi Annual	Grab
15 - Produced Water		Requirement	•	•••			1209	2425	TUc		Semi Annual	
13 - Froduced water		Sample Measurement							WMONATE CONTRACTOR OF THE PARTY	7/00	Octili Attiloal	Grab
		Permit	THE TYPE	TEST TEST		DIENIISEGE						
15 - Produced Water		Requirement Sample										
		Measurement							***************************************			
		Permit Requirement						WENT (1975)				
115 - Produced Water		Sample							******************************			
		Measurement Permit										
015 - Produced Water		Requirement										
10 - Froduced Water		Sample Measurement							***************************************		THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	
		Permit										
115 - Produced Water		Requirement Sample										
		Measurement							MACONIA ANTONIA MACAMATANA ANTONIA MACAMATANA ANTONIA MACAMATANA ANTONIA MACAMATANA ANTONIA MACAMATANA ANTONIA			
		Permit Requirement										
AME TITLE PRINCIPAL XECUTIVE OFFICER		Interdement		MONEY								
ALOUTIVE OFFICER	certify under penalty	of law that this documer	nt and all attachmer	nts were prepared	f under my d	irection or				Tele	phone	Date (YR/MO/DAY)
Ryan Tunseth HSE&T Coordinator of my knowledge and belief is true, accurate, an for submitting false information, including the po		med to assure that my inquiry of the period the information and complete the comple	qualified personners on or persons on, the information	pather and the system, , to the best	and stem, best Result			907 776-2510		9/16/2010		

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